

Knowledge Base Article

Adding a File to the BitTorrent Network Using qBittorrent

This article provides a clear, customer ready process for publishing a file or folder to the BitTorrent network using qBittorrent. It is intended for users who need a reliable and repeatable method suitable for documentation, support, or internal distribution.

1. Verify Distribution Rights

- Confirm you own the content or have explicit permission to distribute it.
- Remove or anonymize personal or sensitive data before sharing.

2. Install qBittorrent

- Download and install qBittorrent from the official website or your operating system package manager.
- Launch qBittorrent after installation.

3. Configure Download and Seeding Locations

- Open Tools, then Options.
- Under Downloads, set a default save path.
- Optionally configure a separate completed downloads folder to ensure uninterrupted seeding.

4. Prepare the Content

- Move the file or folder to a stable location that will not be renamed or moved.
- If sharing multiple files, place them into a single parent folder.

5. Create the Torrent File

- Select Tools, then Torrent Creator.
- Choose the file or folder as the source.
- Leave piece size set to Auto unless specific requirements exist.
- Optionally add a comment or creator field.

6. Configure Trackers or Trackerless Mode

- For public distribution, add one tracker per line in the trackers field.

- For trackerless distribution, leave the tracker list empty and rely on DHT.
- Avoid excessive trackers to reduce overhead.

7. Enable Peer Discovery Features

- Open Tools, Options, then BitTorrent.
- Ensure DHT, PeX, and Local Peer Discovery are enabled if permitted by policy.

8. Save the Torrent File

- Choose a recognizable location to save the .torrent file.
- Use a consistent naming convention for easier identification.

9. Begin Seeding

- Add the torrent file back into qBittorrent.
- When prompted, select the original file or folder location.
- Confirm the torrent enters the Seeding state.

10. Distribute the Torrent

- Share the .torrent file through the appropriate channel.
- Follow any tracker or organizational distribution rules.

11. Validate Connectivity

- Confirm peers can connect and begin downloading.
- Monitor the Peers tab and upload activity.

12. Maintain Availability

- Keep qBittorrent running and the content unchanged.
- Limit uploads only if necessary to avoid throttling distribution.

Troubleshooting and Best Practices

- Ensure the listening port is open or forwarded if possible.
- Allow qBittorrent through the system firewall.
- If using a VPN, bind qBittorrent to the VPN interface.

- Provide recipients with checksums and versioned folder names.